

**James River Water Authority  
Board of Directors Meeting  
Fluvanna County Administration Building  
Morris Room  
132 Main Street  
Palmyra, VA 22963  
October 13, 2021  
9:00 A.M.**

*Regular Meeting of the James River Water Authority Board of Directors*

- I. Call to Order**
- II. Adoption of Agenda**
- III. Items from the Public**
- IV. Approval of Minutes of Preceding Meeting**
  - a. August 11, 2021 – Regular Meeting
- V. Financial Report**
  - a. Bills Approval
    - i. Aqualaw
    - ii. GAI Consultants
    - iii. Timmons Group
  - b. Bills to Ratify
    - i. US Bank
- VI. Discussion/Information Items**
- VII. Action Items**
  - a. Action – Consider the Contract Modification for Resources Work
- VIII. Consent Agenda**
- IX. Closed Meeting**
- X. Adjournment**

*The James River Water Authority Board of Directors reserves the right to amend and/or change the Agenda the day of the meeting.*

BY ORDER OF:  
D.D. WATSON, CHAIRMAN  
BOARD OF DIRECTORS  
JAMES RIVER WATER AUTHORITY

**JAMES RIVER WATER AUTHORITY BOARD OF DIRECTORS  
FLUVANNA COUNTY LIBRARY, 214 COMMONS BLVD.  
PALMYRA, VIRGINIA  
AUGUST 11, 2021  
9:00 A.M.**

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**Present:** D. D. Watson (Chairman), Mark Dunning (Vice Chairman), Joe Chesser (Treasurer), Eric Dahl, and Christian Goodwin

**Absent:** Troy Wade

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**CALL TO ORDER**

Chairman Watson called the meeting of the James River Water Authority (JRWA) Board of Directors to order at 9:00 a.m., and led the Board in the Pledge of Allegiance.

**ADOPTION OF AGENDA**

Mr. Dahl requested the addition of a bill for audit services and Mr. Chesser requested consideration of a bank service charge for checks. On the motion of Mr. Chesser, seconded by Mr. Goodwin, which carried by a vote of 5-0, the agenda was adopted.

**ITEMS FROM THE PUBLIC**

There were no comments made by the public.

**APPROVAL OF MINUTES OF PRECEDING MEETING**

On the motion of Mr. Dahl, seconded by Mr. Dunning, which carried by a vote of 5-0, the Board approved the minutes of the July 14, 2021 meeting.

**FINANCIAL REPORT**

Mr. Chesser reviewed the bills as presented in the board's packet, noting the addition of a bank charge of \$36.96 for new checks. Mr. Dahl requested that the Board approve a bill from Robinson Farmer Cox Associates for FY20 audit services in the amount of \$3,100. On the motion of Mr. Goodwin, seconded by Mr. Dahl, which passed by a vote of 5-0, the report and bills were approved.

**DISCUSSION/INFORMATION ITEMS**

**COE Permit Update**

The Board received an update from Justin Curtis on the Corps of Engineers (COE) permit process. Survey activity for the cultural resources study is in progress, and both shovel testing and coring will be complete by the end of the week. Initial results are being evaluated and an interim report will be reviewed with the Department of Historic Resources (DHR) and the Monacan Indians in

order to determine the location of deep test trenches, which comprise the last phase of the testing process. Though some items have been found, they are relatively low significance and their discovery was expected given the historical location of civilizations near waterways. No indications of burials at the site or route have been found to date.

From schedule standpoint, the process is slightly behind the schedule contemplated at the project's outset, according to Mr. Curtis. Preliminary reports are now expected in October with issuance of a final report in November.

Mr. Dunning asked if the JRWA would be pursuing an accelerated permit, and Mr. Curtis responded that if this location is selected by the Board, the project should qualify for a nationwide permit under the COE regulations. He noted that the new location will also require new/modified permits from the Virginia Marine Resources Commission and the Department of Environmental Quality. Neither agency has not issued final decision on new versus modified permits, but both have been receptive to discussions of a potential modified permit route pending further details.

Mr. Dahl noted the need for a Special Use Permit from Fluvanna, and Mr. Curtis stated that this could happen concurrently, along with some other less impactful permits from entities such as VDOT and the railroad. Mr. Chesser asked about additional railroad impacts, and Mr. Curtis stated that Timmons would be working to ensure compliance with their requirements.

Mr. Watson asked when construction might commence. Mr. Curtis stated that a site decision would likely be ready for consideration in December, at which point permit processes could get underway. The COE timeline for nationwide permits is typically 120 days, while modifying the DEQ permit could require technical analysis that could delay the process. He stated that construction in late 2022 or early 2023 is possible.

#### **ACTION ITEMS**

(none)

#### **CONSENT AGENDA**

(none)

#### **CLOSED SESSION**

(none)

#### **ADJOURNMENT**

On the motion of Mr. Dahl, seconded by Mr. Dunning, which carried by a vote of 5-0, the Board voted to adjourn the meeting at 9:15 a.m.

BY ORDER OF:

D.D. WATSON, CHAIRMAN  
BOARD OF DIRECTORS  
JAMES RIVER WATER AUTHORITY

DRAFT

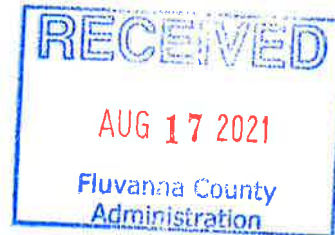
# AQUALAW

CHRISTOPHER D. POMEROY  
CHRIS@AQUALAW.COM

PH: 804.716.9021  
FX: 804.716.9022

August 10, 2021

Mr. Eric Dahl  
Administrator  
Fluvanna County  
P.O. Box 540  
Palmyra, VA 22963



**Re: James River Water Authority**

Dear Eric:

Enclosed is our invoice for services rendered during July.

We greatly appreciate the opportunity to work with you. Please let me know if you have any questions.

Best regards,



Christopher D. Pomeroy

Enclosure

cc: Brendan Hefty, Esq.

# AQUALAW

August 10, 2021

James River Water Authority  
P.O. Box 540  
Palmyra, VA 22963

Attention: Eric Dahl  
RE: General

Our File #: 0293-001  
Inv #: 13760

DATE	WORK PERFORMED	HOURS	AMOUNT	LAWYER
Jul-06-21	Review and comment on proposed revisions to the archeological study work plan; participate in regular team virtual meeting re Forsyth alternative study status	1.20	498.00	JWC
Jul-07-21	Virtual meeting with archeological consulting team to coordinate next steps for Forsyth alternative survey; follow up with Gray and Pape re survey details; review and revise draft follow up letter to landowners requesting survey access	1.80	747.00	JWC
Jul-13-21	Provide update to Corps on project status; send email to the Board transmitting final Forsyth Alternative study work plan; teleconference with K. Harris re status of landowner access and artifact donation agreements; teleconference with B. Hefty re preparation for next day's Board meeting; teleconference with J. Hines re mapping of survey parcels; transmit recommendation from J. Hines to survey team re location of resources in the field; respond to inquiries from the cultural resources survey team re access to properties for survey; draft and submit summary and list of recommendations for next steps to E. Dahl and C. Goodwin; circulate estimate of landowner crop loss resulting from survey; summarize outline of project status and next steps for presentation to the Board	4.60	1,909.00	JWC
Jul-14-21	Prepare for and present at JRWA Board meeting; teleconference with G. Krystyniak re study schedule; virtual meeting with J. Glenn and G. Krystyniak re equipment access to Rose parcel; respond to emailed questions from D. Hayes; send list of follow up action items in preparation for the Forsyth study to team; respond to media inquiries re archeological study; prepare revised estimated project timeline and send same to C. Goodwin and E. Dahl; send revised crop loss estimates for landowner parcel to C. Goodwin and E. Dahl based on maps from J. Glenn	4.50	1,867.50	JWC
Jul-19-21	Respond media inquiry re the archeological survey of the Forsyth Alternative; respond to email E. Harris re same; teleconference with E. Dahl and J. Glenn survey	0.50	207.50	JWC

Jul-20-21	Participate in regular team virtual meeting re Forsyth alternative evaluation status	0.30	124.50	JWC
Jul-21-21	Teleconference with E. Dahl and landowner re access agreement; teleconference with J. Glenn re revision to study mapping on Rose property; revise crop loss calculations for Rose property and prepare final revised version of access and artifact donation agreement to incorporate changes discussed with the landowner; send update to archeological study team on status of survey access and summary of relevant commitments to landowners for conducting surveys; send note to M. Striker re parcels with survey access agreements	5.30	2,199.50	JWC

<b>Subtotal</b>	<u>18.20</u>	<u>\$7,553.00</u>
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<b>TOTAL AMOUNT THIS PERIOD</b>	<u>\$7,553.00</u>
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Previous Balance	\$10,821.00
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Previous Payments	\$7,127.50
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<b>BALANCE DUE NOW</b>	<u><b>\$11,246.50</b></u>
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**Payment Remit Address: AquaLaw PLC, 6 South 5th Street, Richmond, Virginia 23219**

**Thank you for choosing AQUALAW PLC. (Tax ID No. 45-0484029)**

**Please call (804) 716-9021 ext. 224 with invoice questions.**

**Payment is appreciated within 30 days.**

# AQUALAW

CHRISTOPHER D. POMEROY  
CHRIS@AQUALAW.COM

PH: 804.716.9021  
Fx: 804.716.9022

September 10, 2021

Mr. Eric Dahl  
Administrator  
Fluvanna County  
P.O. Box 540  
Palmyra, VA 22963



**Re: James River Water Authority**

Dear Eric:

Enclosed is our invoice for services rendered during August.

We greatly appreciate the opportunity to work with you. Please let me know if you have any questions.

Best regards,

Christopher D. Pomeroy

Enclosure

cc: Brendan Hefty, Esq.



# AQUALAW

September 10, 2021

James River Water Authority  
P.O. Box 540  
Palmyra, VA 22963

Attention: Eric Dahl  
RE: General

Our File #: 0293-001  
Inv #: 13832

DATE	WORK PERFORMED	HOURS	AMOUNT	LAWYER
Aug-03-21	Teleconference with E. Tidlow re status of archeological survey; participate in regular team meeting re evaluation of alternative project location	1.30	539.50	JWC
Aug-04-21	Multiple contacts with team to coordinate civil and archeological survey needs	0.50	207.50	JWC
Aug-05-21	Teleconference with Corps re project status and survey standards; send inquiry to DHR re the same; send update to E. Dahl and C. Goodwin re contacts with agencies; teleconference with J. Hines re coordinating surveys; send suggestion for next steps to GAI, Falconer, and Timmons	1.50	622.50	JWC
Aug-06-21	Respond to email from C. Goodwin re Board package; send update to C. Goodwin and E. Dahl on the status of the archeological survey; respond to follow up questions re same	0.70	290.50	JWC
Aug-11-21	Teleconference with E. Tidlow re survey status; give update to JRWA Board at monthly meeting; follow up with J. Glenn and D. Saunders re areas remaining to be surveyed; pass relevant information to GAI and Gray & Pape	1.90	788.50	JWC
Aug-12-21	Review and comment draft Board meeting minutes	0.10	41.50	JWC
Aug-17-21	Weekly check-in virtual meeting with project team	0.30	124.50	JWC
Aug-31-21	Review draft budget status memo from G&P; teleconference with E. Tidlow re the same; transmit memo and summary of the same to E. Dahl and C. Goodwin; participate in regular team virtual meeting re status of Forsyth alternative cultural resources survey	1.50	622.50	JWC
	<b>Subtotal</b>	<b>7.80</b>	<b>\$3,237.00</b>	

**TOTAL AMOUNT THIS PERIOD**

**\$3,237.00**

Invoice #:13832

Page 2

Previous Balance

\$11,246.50

Previous Payments

\$3,693.50

**BALANCE DUE NOW**

**\$10,790.00**

**Payment Remit Address: AquaLaw PLC, 6 South 5th Street, Richmond, Virginia 23219**

**Thank you for choosing AQUALAW PLC. (Tax ID No. 45-0484029)**

**Please call (804) 716-9021 ext. 224 with invoice questions.**

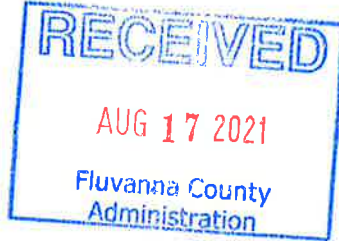
**Payment is appreciated within 30 days.**



# INVOICE

Pittsburgh  
385 East Waterfront Drive  
Homestead, PA 15120-5005

T 412.476.2000  
F 412.476.2020



Eric Dahl  
James River Water Authority  
132 Main St  
PO Box 540  
Palmyra, VA 22963

August 11, 2021  
Project No: C190908.00  
Invoice No: 2165562

Project C190908.00 JRWA - cultural oversight - water supply project  
Planning & Coordination with Council & subconsultant

**Professional Services Through July 17, 2021**

Task 001 Consultation and Document Review

**Professional Personnel**

	Hours	Rate	Amount
E08 ; Assistant Director Tidlow, Evelyn	5.50	175.00	962.50
E06 ; Cultural Resources Managers Glenn, Jonathan	16.50	128.00	2,112.00
Totals	22.00		3,074.50
<b>Total Labor</b>			<b>3,074.50</b>
		<b>Total this Task</b>	<b>\$3,074.50</b>

Billing Limits	Current	Prior	To-Date
Total Billings	3,074.50	117,844.89	120,919.39
Limit			419,885.59
Remaining			298,966.20
		<b>Total this Invoice</b>	<b>\$3,074.50</b>

**Outstanding Invoices**

Number	Date	Balance
2164219	7/7/2021	2,289.50
<b>Total</b>		<b>2,289.50</b>



# INVOICE

Pittsburgh  
385 East Waterfront Drive  
Homestead, PA 15120-5005

T 412.476.2000  
F 412.476.2020



Eric Dahl  
James River Water Authority  
132 Main St  
PO Box 540  
Palmyra, VA 22963

August 30, 2021  
Project No: C190908.00  
Invoice No: 2166139

Project C190908.00 JRWA - cultural oversight - water supply project  
Planning & Coordination with Council & subconsultant  
Phase I archaeological survey subconsultant charges

**Professional Services Through August 14, 2021**

Task 001 Consultation and Document Review

**Professional Personnel**

	Hours	Rate	Amount	
E08 ; Assistant Director Tidlow, Evelyn	6.50	175.00	1,137.50	
E06 ; Cultural Resources Managers Glenn, Jonathan	6.00	128.00	768.00	
Totals	12.50		1,905.50	
<b>Total Labor</b>				<b>1,905.50</b>
				<b>Total this Task \$1,905.50</b>

Task 003 Monacan Contractor Phase I Surveys

**Consultants**

Consultants Expense			75,449.98	
<b>Total Consultants</b>	<b>1.0 times</b>	<b>75,449.98</b>		<b>75,449.98</b>
				<b>Total this Task \$75,449.98</b>

**Billing Limits**

	Current	Prior	To-Date	
Total Billings	77,355.48	120,919.39	198,274.87	
Limit			419,885.59	
Remaining			221,610.72	
				<b>Total this Invoice \$77,355.48</b>

**Outstanding Invoices**

Number	Date	Balance
2165562	8/11/2021	3,074.50
<b>Total</b>		<b>3,074.50</b>



October 7, 2021

Mr. Eric Dahl  
James River Water Authority  
Fluvanna County Office Building  
132 Main Street  
PO Box 540  
Palmyra, VA 22963

**Re: JRWA – Additional Professional Services for Project Management / Coordination and Additional Analysis of Alternative 1C: Invoices for Professional Service through August 31, 2021 and September 30, 2021**

Dear Mr. Dahl:

Attached is the invoice for additional time & material services for the professional services completed through August 31, 2021 and September 30, 2021 by Timmons Group related to general project management / coordination and associated meetings as well as the invoice for Additional Analysis of Alternative 1C.

Following is a summary of the work completed associated with the above referenced invoices:

**Project Management / Coordination**

- Coordination and preparation of materials for JRWA, GAI & AquaLaw review.
- Coordination and development of exhibits related to potential limits of disturbance (LOD), parcel boundaries and crop disturbance areas for Alternative 1C such that JRWA can coordinate with the appropriate property owners and work crews in the field
- Coordination with GAI & Gray & Pape
- Bi-Weekly Coordination Call for CR Coordination
- Phone and email communications with above parties throughout the invoice period.
- Key personnel related to above activities included Lina Kim, David Saunders & Joe Hines.

**Task 1 - Bathymetric Survey / Riverbank Survey**

- Original and Expanded Scope 100% Complete

**Task 2 - Concept Design & Location of Intake and Pump Station**

- Original and Expanded Scope 100% Complete.

**Task 3 - Develop potential Limits of Disturbance for Alternative 1C**

- Original and Expanded Scope 100% Complete.

**Task 4 – Coordination with GAI**

- Included in the Project Management / Coordination Invoice.

**Task 5 - Field Survey in support of Cultural Resources Work**

Timmons Group established survey field control for PS Alt 1C and completed identification of partial property lines, field location of test cores and field location of damaged corn crops.

Thanks for your the opportunity to be of continued service to the JRWA on this important project. Please feel free to contact us with any questions regarding this invoice or our team's services.

Respectfully submitted,



Joseph C. Hines, PE, MBA  
Senior Principal



David J. Saunders, PE, DBIA  
Senior Principal

Attachments:

Invoices for Professional Services through August 31, 2021 and September 30, 2021



INVOICE

Eric Dahl  
 James River Water Authority  
 Fluvanna County Office Building  
 132 Main Street  
 PO Box 540  
 Palmyra, VA 22963

September 14, 2021  
 Project No: 39677.002  
 Invoice No: 270832  
 Due Date: October 14, 2021

**Invoice Total 3,437.50**

Project 39677.002 JRWA - Management/Coordination & Svcs

**Professional Services through August 31, 2021**

Phase U03 General Project Management Services

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Sr. Principal	12.50	275.00	3,437.50	
Totals	12.50		3,437.50	
<b>Total Labor</b>				<b>3,437.50</b>
				<b>Total this Phase 3,437.50</b>
				<b>Total this Invoice <u>3,437.50</u></b>

**Please Remit to:**  
 1001 Boulders Pkwy, Suite 300  
 Richmond, VA 23225  
 804.200.6500

Federal Tax ID: 54-1301413

**EFT Remittance:**  
 Towne Bank | Glen Allen, VA  
 ABA #051408949 | A/C #0281001456  
 ap@timmons.com



## INVOICE

Eric Dahl  
 James River Water Authority  
 Fluvanna County Office Building  
 132 Main Street  
 PO Box 540  
 Palmyra, VA 22963

October 7, 2021  
 Project No: 39677.002  
 Invoice No: 272537  
 Due Date: November 6, 2021

<b>Invoice Total</b>	<b>1,612.50</b>
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Project 39677.002 JRWA - Management/Coordination & Svcs

**Professional Services through September 30, 2021**

Phase U03 General Project Management Services

**Professional Personnel**

	Hours	Rate	Amount	
Sr. Principal	5.50	275.00	1,512.50	
Project Engineer II	1.00	100.00	100.00	
Totals	6.50		1,612.50	
<b>Total Labor</b>				<b>1,612.50</b>
		<b>Total this Phase</b>		<b>1,612.50</b>
		<b>Total this Invoice</b>		<b><u>1,612.50</u></b>

**Outstanding Invoices**

Number	Date	Balance
270832	9/14/2021	3,437.50
<b>Total</b>		<b>3,437.50</b>

**Please Remit to:**  
 1001 Boulders Pkwy, Suite 300  
 Richmond, VA 23225  
 804.200.6500

Federal Tax ID: 54-1301413

**EFT Remittance:**  
 Towne Bank | Glen Allen, VA  
 ABA #051408949 | A/C #0281001456  
 ap@timmons.com



INVOICE

Eric Dahl  
James River Water Authority  
Fluvanna County Office Building  
132 Main Street  
PO Box 540  
Palmyra, VA 22963

October 7, 2021  
Project No: 39677.003  
Invoice No: 272538  
Due Date: November 6, 2021

<b>Invoice Total</b>	<b>6,837.50</b>
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Project 39677.003 JRWA Additional Analysis for Alter 1C

**Professional Services through September 30, 2021**

Phase	U01	Bathymetric Survey / Riverbank Survey		
Total		12,400.00		
Percent Complete		100.00	Total Earned	12,400.00
			Previous Fee Billing	12,400.00
			Current Fee Billing	0.00
		<b>Total</b>		<b>0.00</b>
			<b>Total this Phase</b>	<b>-</b>

Phase	U02	Concept Design & Location of Intake & PS		
Total		19,500.00		
Percent Complete		100.00	Total Earned	19,500.00
			Previous Fee Billing	19,500.00
			Current Fee Billing	0.00
		<b>Total</b>		<b>0.00</b>
			<b>Total this Phase</b>	<b>-</b>

Phase	U03	Develop Potential LOD for Alternative 1C		
Total		13,000.00		
Percent Complete		100.00	Total Earned	13,000.00
			Previous Fee Billing	13,000.00
			Current Fee Billing	0.00
		<b>Total</b>		<b>0.00</b>
			<b>Total this Phase</b>	<b>-</b>

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Licensed Land Surveyor	21.00	145.00	3,045.00	
3 Man Survey Crew	18.50	205.00	3,792.50	
Totals	39.50		6,837.50	
<b>Total Labor</b>				<b>6,837.50</b>

**Total this Phase 6,837.50**

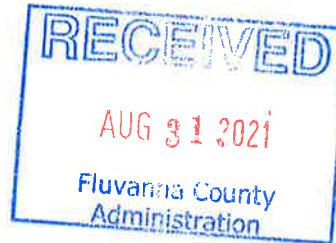
**Total this Invoice 6,837.50**



All of **us** serving you™

August 18, 2021

Mr. Steve Nichols  
James River Water Authority  
P.O. Box 540  
132 Main Street  
Palmyra, VA 22963



Subject: Semi-Annual Payment Amount  
VRA Pooled Financing Program, Series 2016A - James River Water Authority

Dear Mr. Nichols

Your principal and/or interest payment related to the referenced bond issue will be due on: 10/1/2021

Interest:	\$157,931.25
Principal:	\$155,000.00
Less Bill Credit:	\$433.25
<b>Total Due:</b>	<b>\$312,498.00</b>

Payments should be made payable to U.S. Bank N.A. on or before the due date, as follows:

**Wire Instructions:**

RBK: U.S. Bank N.A.  
ABA: 091000022  
BNF: SE WIRE CLRG  
A/C #: 173103781824  
OBI: Monique Green  
Ref: James River Water Authority - 214245000

**Checks – First Class Mail**

U.S. Bank Operations Center  
Attn: Trust Finance Management  
P.O. Box 86  
Lockbox Services-SDS 12-2699  
Minneapolis, MN 55486-2699

**Checks – Overnight Express Mail**

U.S. Bank Operations Center  
Lockbox Services-SDS 12-2699  
EP-MN-01LB  
1200 Energy Park Drive  
St. Paul, MN 55108

Please do not hesitate to call me if you have any questions or if I can be of any assistance.

Very truly yours,

Monique Green  
Vice President  
U.S. Bank N.A.  
EX-VA-URIT  
Two James Center  
1021 E Cary St., Suite 1850  
Richmond, VA 23219  
Tel: 804-343-1566  
Fax: 804-343-1572